





MORK BOOK for RESTRICTED MATERIALS PERMITS and CERTIFICATION

September 4, 1997





ACKNOWLEDGMENTS

This Restricted Materials Work Book is authored by a working group from the Enforcement Branch of the Department of Pesticide Regulation.

Karen Stahlman, Central Regional Office (Watsonville). Jim Walsh, Southern regional Office (Ventura). Mario Ibarra, Central Regional Office (Bakersfield). Wayne Miller, Northern Regional Office. Donald Shephard, Sacramento Headquarters, Chair.

We thank all those past and present employees of the department and of the County Agricultural Commissioners Offices who contributed material, reviewed our work, and contributed suggestions. If you have any suggestions or ideas about this training, call Don Shephard at Enforcement Headquarters, (916) 445-3884. Internet address DONS@CDPR.CA.GOV.

DISCLAIMER

The mention of commercial products, their source, or their use in connection with material reported here is not to be construed as either actual or implied endorsement of such product.

RESTRICTED MATERIALS PERMIT A WORK BOOK

OBJECTIVES

The purpose of this training is to help you learn the laws, regulations, and protocols pertaining to Restricted Materials Permits and the related certification of private applicators.

At the completion of this training you will be able to:

- Understand defined words in the laws and regulations.
- Understand the development of the Restricted Materials Permit, Notice of Intent and Pre-application Inspection process as the functional equivalent of an Environmental Impact Report.
- Locate the section relevant to your Restricted Materials Permit questions.
- Interpret and apply the laws and regulations to a variety of situations.
- Use the laws, regulations and protocols to issue a Restricted Materials Permit.

PREPARATION

This training will be more effective if you take the time to become familiar with the layout of this work book and the Restricted Materials manual. We will run through some slides to give you an overview of laws and regulations which pertain to restricted materials and private applicator certification. You will complete some exercises which address specific problems areas.

You must bring your Pesticide Use Enforcement Manual with you as you will be using it in this training.

EXERCISE 1. Which of the following require a permit?

1.	Aluminum phosphide	Yes . No
2.	Sevin bait.(50 lbs bags)	Yes . No
3.	Malathion dust.(50 lbs bags)	Yes . No
4.	Copper dust	Yes . No
5.	Thiodan when labeled for industrial use.	Yes . No
6.	Simazine in 14S 21E 21 Fresno County by a certified applicator.	Yes . No
7.	Diazinon by a private applicator	Yes . No
8.	Diazinon by a licensed PCB	Yes . No
9.	Mocap on turf by a private applicator	Yes . No
10.	Mocap on turf by a licensed maintenance gardener	

EXERCISE 2. AGRICULTURAL AND NONAGRICULTURAL PESTICIDE USES.

Place a check mark in the appropriate column.

	SITE	AG	USE	NONAG USE
		Production Ag	Non- production Ag	
1.	Crop Production	:		
2.	Auditoriums			
3.	Aquaculture Production			
4.	Under prescription of a veterinarian			
5.	Parks			
6.	Forest Production			
7.	Hospitals			
8.	Ditch banks			
9.	Airports			
10.	Golf Courses			
11.	Livestock Production			
12.	Libraries			
13.	Poultry Production	:		
14.	Homes & Residences	:		
15.	Field Boarders & Headlands	:		
16.	Post Harvest Commodity Treatment in the field			
17.	Post Harvest Commodity Treatment in a packing shed			

	SITE	AG	USE	NONAG USE
		Production Ag	Non- production Ag	
18.	School Football Field			
19.	Greenhouse Production			
20.	Structural			
21.	Right-of-Way			
22.	Office Complexes			
23.	Ranchette Pasture			
24.	Condominium Greenbelt Area			
25.	Railroad Shoulders			
26.	Vacant Lots		,	
27.	Highway Medians			
28.	Sewage Treatment Plant			
29.	Mobile Home Parks			
30.	Club House Landscape			
31.	Office Parking Lots			
32.	Around oil wells			
33.	Food Manufacturing Plant			
34.	Grain Elevators			
35.	Enclosed Shopping Malls			
36.	Pasture			

	SITE	AG USE		NONAG USE
		Production Ag	Non- production Ag	
37.	Sewer Lines			
38.	Seed Treatment			
39.	Janitorial Services			
40.	Outside Restaurants			
41.	Packing Shed			
42.	Municipal Water Treatments			
43.	Fallow Fields			
44.	Building Construction Sites		:	
45.	Retail Nurseries (Non-propagation)			
46.	School Playground			
47.	Paper Mill			:
48.	Lumber Yard			
49.	Apiaries			
50.	Rangeland			
51.	Lakes, Rivers & Streams			
52.	Wood Treatment Plant			
53.	Boats at a Ship Yard			
54.	Cemeteries			
55.	Swimming Pools			
56.	Mosquito Abatement Districts			

EXERCISE 3. WHAT IS WRONG WITH THIS PERMIT?

On May 15, 1997 Virginia Limber applied for a Restricted Material permit in Your County. Limber is the manager at Loblolly City Golf Course. She wants to use strychnine to control seagulls which have been annoying the golfers and damaging seedling turf. She tells Conrad Fused, Your County biologist, that she will make the applications herself. Con issues her a job permit because he has never issued a permit for bird control and his supervisor is not in the office that day. Please check the permit on the next page and circle any errors.

YOUR COUNTY AGRICULTURAL COMMISSIONER 9999 SOUTH NORTH AVENUE YOUR TOWN, CA 99999-9999

Office: (999)999-9999 Recorder (NOI) (999)999-9999 FAX: (999)999-9999

RESTRICTED MATERIALS PERMIT LOBLOLLY CITY GOLF COURSE P.O.BOX 9999 BRISTLECONE, CA 99999	PERMIT #: 59-97-999999 Expiration Date: 05/14/99 Effective Date: 05/15/97
VIRGINIA LIMBER P.O.BOX 9998 BRISTLECONE, CA 99999	Office: 800-WE-GOLF Shop: 800-19T-HOLE Fax: 999,999,99996 Mobile: 999,999,99998
Permittee Type Permit Type Possession	n NOI Method of Submission
Private App X Seasonal Poss & Use Q A Cert Job X Poss Only Ag PCB	
Numb Pesticide Pest(s) Form. M	lethod(s) Applicator(s)
5540 STRYCHNINE BIRDS ALL	RES Air GROWER Employee
Non-Ag Use: Seagulls destroying gr Conditions: Remove dead birds.	eens.
I understand that this permit blah, blah, blah Permit Applicant: VIRGINIA LIMBER Title: MANAGER Issuing Officer: CONRAD D.FUSED	Sign: <u>Virginia Limber</u> Issue Date: <u>5/15/97</u>
Employees handle pesticides (Y or N) N Site # Location/Site Narrative Dist Sec Quant Uni	
N/A SE of Dominion & Orcutt/Gary SM 19 West of Oak Tree Rights-of-Way (Code: 40-0) 2.00 5540	0 09N 33 S 0 A ALL

EXERCISE 4. REVIEW OF A NOTICE OF INTENT YOUR COUNTY

RESTRICTED MATERIALS PERMIT			T #: 73-97-9999999 ty HQ District#:6
ENF FARMS 755 6TH STREET DONNYBROOK, CA			cion Date: 12/31/97 ve Date : 01/01/97
FLERD BERFEL J 755 6TH STREET DONNYBROOK, CA 93215		Shop: Fax: Mobile :	213.999.9999 213.999.9998 213.999.9997 213.999.9996
Permittee Type Permit Type	Possessio	n NOI Met	hod of Submission
Q A Cert	Poss Only NOI requi	X Phone Box In Perso red 24 hours pr	X Modem X on X cior to application
Numb Pesticide Pest(s			Applicator(s)
3140 AZINPHOS-METHYL THRIPS 3830 METHOMYL LEAFHOPPE 5730 1,3-DICHLOROPRO NEMATODES 16011 PARAQUAT WEEDS 5581 PLANTFUME WHITEFLY 99999 NON-PERMIT AG AS LABELED Non-Ag Use: Conditions: 1, 2, 3 attached.	Liquid Fumigant	Other Ground	PCB/Employee PCB/Employee PCB PCB/Employee PCB/Employee PCB/Employee
I understand that this permit d damage to persons or property c any claim of liability for dama Agriculture based on the issuan this permit may be revoked when manufacturer's labeling or in v specific conditions of this per times and whenever an emergency Regulation or the County Departs be treated, storage facilities equipment used or to be sed in Pesticide Enforcement Branch]	aused by the u ges against th ce of this per pesticides ar iolation of ap mit. I author exists, by th ment of Agricu for pesticides	se of these pes e County Depart mit. I further e used in confl plicable laws, ize inspection e Department of lture of all ar or emptied con	ticides. I waive ment of understand that ict with the regulations and at all reasonable Pesticide teas treated or to atainers and
Permit Applicant: FLERD BERFE	L	Sign: <i>F1</i>	erd Berfel
Title: OWNER		Issue Date:	1-1-97
Issuing Officer: ROBIN GOODF	ELLOW	Issue Date:_	1-1-97

ENF FARMS Permit #: 73-97-9999999

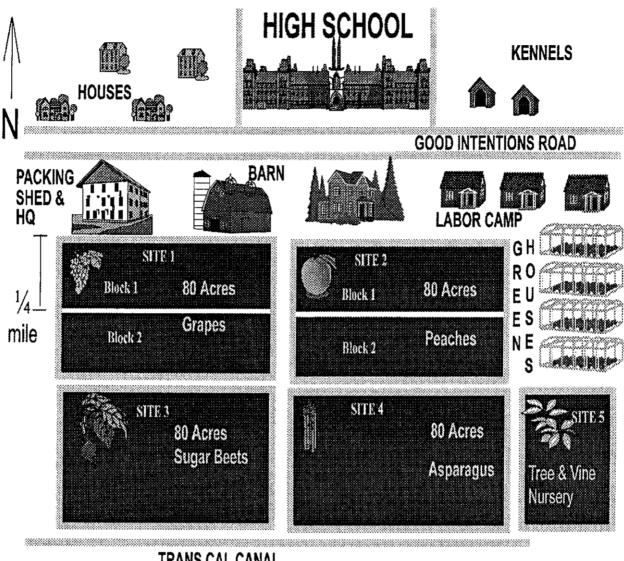
Employees h	handle	pesticides	(Y	or	N)	IYI
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	ontact People: &J CROP DUSTERS		Phone 213.9		9	PCB X	PCA 	PCD 	Oth 	er ======
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PEACH	2		6	5	10N	19W	s	80.00	A.	1,2
(5004-0) 314	0, 3830	, 160	011							
ASPARAGUS (16002-0) 383			6	5	10N	19W	s	80.00	A	3
SUGARBEET (29135-0) 383	3 0, 5730		6	5	10N	19W	S	80.00	A	3
GRAPE (29141-0) 314	1		6	5	10N	19W	s	80.00	Α	1,2
UNCUL NON-AG (67000-			6	5	10N	19W	s	0.01	N	

PERMIT CONDITIONS

- 1. Do not apply restricted materials by air within ¼ mile of a residential area or occupied labor camp in:
 - Site 1 Section 5 Township 10 Range 19
 - Site 2 Section 5 Township 10 Range 19
- 2. Do not apply restricted materials by air within ¼ mile of a school in session in:
 - Site 1 Section 5 Township 10 Range 19
 - Site 2 Section 5 Township 10 Range 19
- 3. Do not allow restricted materials to drift onto or into the following sensitive areas:
 - Labor Camp Section 5 Township 10 Range 19

ENF FARMS PERMIT MAP



TRANS CAL CANAL

You receive the four Notices of Intent which are printed on the following pages. Review them and approve or deny them as appropriate. Record your decision and reason below the form, e.g. Denied, pre-harvest interval precludes application.

STATE OF CALIFORN	IA		N	OTICE	OF INT	ENT	TO AP	PLY			
DEPARTMENT OF PE				RESTRICTED MATERIALS 111							
73 5 10N				FARMS				ME AND ADDRE			
OPERATOR ID/ PERMIT NO.		FICATION NUM			LANTED ACRES/UP		J. J. J.				
73-97-9999	SITE	2		80 A	1	10	1010 EYE STREET				
LOCATION				BLOCK		┨					
Good Intentions				1 &		Y	OUR (CITY, C	<u>A</u>		
PROPOSED ACTUAL	PROPOSE	RES/UNITS TRE/ D ACTU/		COMMODITY/	SITE TREATED						
6/14/97	80 A			PEAC	HES						
CHEM, NO. MANUFACTURER/NAM		PLIED EI	A/CALI	NO. FROM LA	BEL		RATE		TARGET PEST		
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ENVIRONMENTAL CHANGES/COM	14		Davey Jones					School TREATMENT AREA			
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Davey Jones		6/13/9	,	00 am	Peter S	mith	SB	Aspar	agus		
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DEPARTMENT OF PESTIC										22
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Denied	i																	
Comm	ents_																	

EXERCISE 5. Review of NOIs for Sierra High School District

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RESTRICTED MATERIALS PERMIT	PERMIT #: 73-97-996
Coun	ty HQ District #: 6
Sierra High School District 678 6TH STREET DONNYBROOK, CA 93215	Expiration Date: 12/31/97 Effective Date: 01/01/97
Georgette Jones 676 6TH STREET DONNYBROOK, CA 93215	Office: 213.999-9876 Shop: 213-999-4367 Fax: 213-999-5769 Mobile: 213-999-5894
Permittee Type Permit Type Possession	n NOI Method of Submission
Private App Seasonal X Poss & Use Q A Cert X Job Poss Only Ag PCB Non-Ag NOI requi	X Phone X Fax X Box X Modem X In Person X red 24 hours prior to application
Numb Pesticide Pest(s) Form.	Method(s) Applicator(s)
1050 CARBARYL WORMS/BEETLE LIQUID	GROUND PCB/EMPLOYEE
8492 TRIMEC WEEDS LIQUID	GROUND PCB/EMPLOYEE
Non-Ag Use: Conditions: QAC #39082, CATEGORY B EXPIRES DEG Submit NOIs until the commissioner makes an in	
I understand that this permit does not relieve damage to persons or property caused by the usany claim of liability for damages against the Agriculture based on the issuance of this permit his permit may be revoked when pesticides are manufacturer's labeling or in violation of apprecific conditions of this permit. I authoritimes and whenever an emergency exists, by the Regulation or the County Department of Agriculture treated, storage facilities for pesticides equipment used or to be used in the treatment Pesticide Enforcement Branch	e me from liability for any se of these pesticides. I waive a County Department of mit. I further understand that a used in conflict with the plicable laws, regulations and ize inspection at all reasonable a Department of Pesticide lture of all areas treated or to or emptied containers and
Permit Applicant: GEORGETTE JONES	Sign: <u>GEORGETTE JONES</u>
Title: OWNER	Issue Date: 1-1-97
Issuing Officer: ROBIN GOODFELLOW	Issue Date: 1-1-97

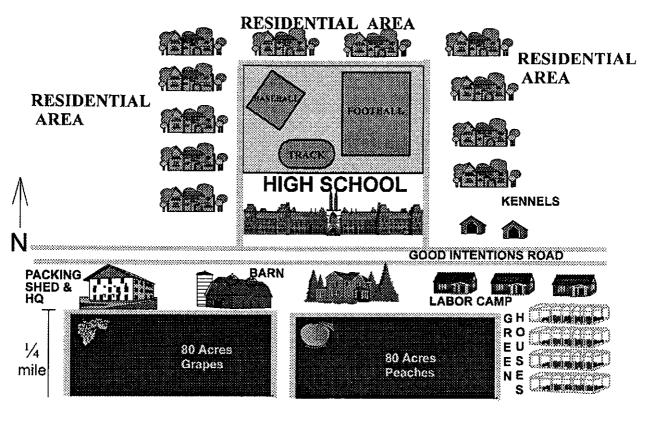
Sierra High School District

Permit #: 73-97-996

Employees handle pesticides (Y or N) |Y|

•	ct People: Phone reen Maintenance 213.999.3490			PCB PCA		PCD Other		er	
Crop	Site #				Range	Mer	Quant	Unit	Cond
LANDSCAPE MA (30-0) REPO 1050		SUMMA	6 RY	10N	19W	s	0.01	N	III

SIERRA HIGH SCHOOL PERMIT MAP



*** Last Page ***

You receive the Notice of Intent on the next page. Review it and approve or deny it as appropriate. Record your decision below the NOI.

STATE OF CALIFORN	IA		NOTIC	E OF INTE	NT TO API	PLY		
NURSERY	STICIDE REGULATION RESTRICTED MATERIALS 5555							
73 6 10N DEPERATOR ID/ PERMIT NO.	19W S GF	9WS GRND Sierra High School SITE IDENTIFICATION NUMBER TOTAL PLANTED ACRES/UNITS APPLICATOR NAME AND ADDRESS EVERGREEN Maintenan						
73-97-996				2Acres 123 Fifth Street				
Sierra High School				Donnybrook, CA				
DATE/TIME APPLIED PROPOSED ACTUAL 3/17/97	PROPOSED ACTUAL			MODITY/SITE TREATED				
F	7/97 Athletic Fields I. NO. MANUFACTURER/NAME OF PRODUCT APPLIED EPA/CALL. NO. FROM LABEL				RATE	DILUTION	TARGET PEST	
I I			217-694-		8oz	50 g	weeds	
	4							
			· · · · · · · · · · · · · · · · · · ·					
		<u> </u>						
DAYS REENTRY	DAYS PREHARVES	<u> </u>	APPLIED/ SUPER	VISED BY		L N	L	
1 N/A		<u>. </u>	Georget	te Jones	Residential area			
ENVIRONMENTAL CHANGES/COMP None	MENTS					TREATMENT A	REA	
SUBMITTED BY		DATE	TIME	PCA NAME				
Georgette Jones		3/15/97 BOX NO.	8:30 am	F. Stevens	Grapes	3	Peaches	
ALCE, VED D		BOX NO.	DAIR	DENIED				
					ADJACENT C	ROPS, SCHOOL	s, dwellings	
_								
Approved								
Denied						•		
Comments					·			

EXERCISE 6. WHAT PERMIT AND CERTIFICATION IS REQUIRED?

A golf course owner/operator wants to apply a phenoxy herbicide to the fairways of his golf course. What permit and certification is required?
An almond grower and processor wants to bring almonds from neighboring growers for processing at his facility which is <u>not</u> cooperatively owned. After the almonds arrive he learns that they have not been fumigated. The grower offers to fumigate the almonds as part of his processing service. What certification is required?
An walnut grower and processor purchases walnuts from neighboring growers and transports them into his processing facility. What certification is necessary for fumigation?
A grower wants to fumigate a commodity he produced on his property after it was harvested and tarped on site. What certification is needed?
The head grounds person at a high school wants to treat the baseball field with a restricted herbicide around the picnic area. What certification is required?
A well-known amusement park applies for a permit for a restricted herbicide. What certification is required? Is this application ag or institutional?
A cemetery wants a Restricted Material applied by a professional landscaping business. What certification does the cemetery manager need? What permit does she need?
A homeowner wants a Restricted Material applied to her property by a PCB. Does she need a permit? Does she need to be certified?